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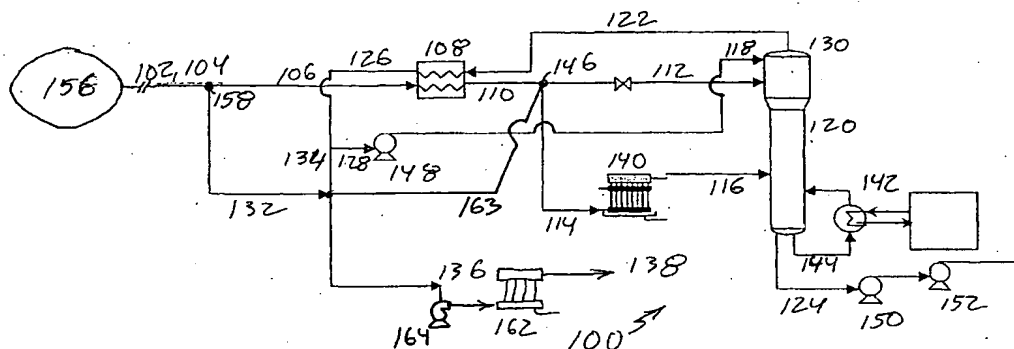
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- (54) Title: GAS CONDITIONING PROCESS FOR THE RECOVERY OF LPG/NGL (C2+) FROM LNG**



- (57) Abstract:** Liquefied petroleum gas or natural gas liquids may be recovered from liquefied natural gas by receiving an input stream comprising substantially rich liquefied natural gas, splitting the input stream into a direct stream and a bypass stream, heating the direct stream in a cross-exchanger to produce a stream of heated rich liquefied natural gas, splitting the heated rich liquefied natural gas into a primary column feed, an optional bypass stream and a secondary column feed, vaporizing at least a major portion of the secondary column feed in a vaporizer to produce a vaporized secondary column feed, fractionating the top feed, the primary column feed, and the vaporized secondary column feed in a fractionation unit to produce an overhead product stream and a bottom product stream, condensing at least a major portion of the overhead product stream by cooling the overhead product stream in the cross-exchanger to produce a condensed overhead product stream, pumping a reflux portion of the condensed overhead product stream to a top of the fractionation unit, mixing the bypass portion of the rich liquefied natural gas and an optional bypass stream with a balance portion of the condensed overhead product stream to produce an output stream, and vaporizing the output stream to produce a conditioned natural gas suitable for delivery to a pipeline or for commercial use.

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